

**Three-dimensional image display system**

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**Abstract**

The invention relates to a system which reproduces images in three dimensions, comprising:

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- a mobile screen (10) which receives and reproduces the images
- an optical device (20, 22) for producing an image (18) from the screen in space, and
- synchronising means (32) that synchronise the nature of the produced images and the position of the screen with the spatial position of the viewer (12) relative to the system such that, on the one hand, the image always remains in the field of vision of the viewer and, on the other hand, that the angle of view of the image obtained on the screen corresponds to the position of the viewer, in particular, that of the viewer's face.

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